WCF INSURANCE

MOBILE ELEVATING WORK PLATFORMS

ANSI UPDATE: A92.20, A92.22 & A92.24

EFFECTIVE: JUNE 1, 2020

MOBILE ELEVATING WORK PLATFORMS (MEWP'S)

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Group A

MEWPS with platforms that move vertically,
But stay within the tipping lines.

Type 1 - can only travel
In a stowed position

Type 2 - can travel elevated,
controlled from the chassis

Group B

MEWPS, typically boom-type where the platform
extends beyond the machine's chassis.

Type 3 - Can travel elevated,
controlled from the platform

- ANSI/SAIA A92.2 - 2015 Vehicle-Mounted Elevating and Rotating Aerial Devices
- ANSI/SAIA A92.3 - 2006 (R2014) Manually Propelled Elevating Aerial Platforms
- ANSI/SAIA A92.5 - 2006 (R2014) Boom-Supported Elevating Work Platforms
- ANSI/SAIA A92.6 - 2006 (R2014) Self-Propelled Elevating Work Platforms
- ANSI/SAIA A92.7 - 2014 Airline Ground Support Vehicle-Mounted Vertical Lift Devices
- ANSI/SAIA A92.8 - 2006 (R2011) Vehicle-Mounted Bridge Inspection and Maintenance Devices
- ANSI/SAIA A92.9 - 2011 Mast-Climbing Work Platforms
- ANSI/SAIA A92.10 - 2009 (R2014) Transport Platforms
- ANSI/SAIA A92.20-2018 Design, Calculations, Safety Requirements and Test Methods for Mobile Elevating Work Platforms (MEWPs)
- ANSI/SAIA A92.22-2018 Safe Use of Mobile Elevating Work Platforms (MEWPs)
- ANSI/SAIA A92.24-2018 Training Requirements for the Use, Operation, Inspection, Testing and Maintenance of Mobile Elevating Work Platforms (MEWPs)

American National Standard Institute (ANSI)

- A92.20-Design
- A92.22-Safe Use
- A92.24-Training Standards

Address the design of new aerial lift equipment and the training operators, supervisors and maintenance workers must complete.

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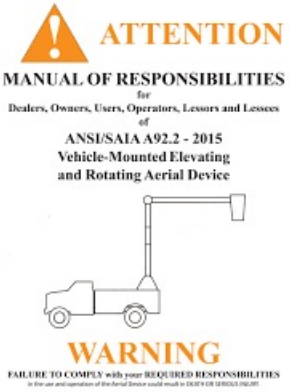
ANSI A92.22-24 DOES NOT APPLY TO:

This American National Standard is not applicable to:

a) permanently installed personnel-lifting appliances serving defined levels,
b) fire-fighting and fire rescue appliances,
c) unguided work cages suspended from lifting appliances,
d) elevating operator position on rail-dependent storage and retrieval equipment,
e) tail lifts,
f) mast-climbing work platforms (see ANSI/SAIA A92.9),
g) fairground equipment,
h) lifting tables with a lifting height of less than 2 m (6.56 ft.),
i) builder's hoists for persons and materials,
j) aircraft ground-support equipment (see ANSI/SAIA A92.7),
k) digger derricks,
l) industrial trucks with elevating operator positions,
m) insulated aerial devices for use in live work on electrical installations, and
n) vehicle-mounted elevating and rotating aerial devices (see ANSI/SAIA A92.2).



OSHA

Scissor Lifts

OSHA considers a scissor lift as a mobile scaffold, addressed in 1926.452(w)

Boom Lifts

OSHA considers a boom lift as an aerial lift, addressed in 1926.453 & 1910.67.

- Extensible boom platforms
- Aerial Ladders
- Articulating boom platforms

OSHA

Section 1926.21(b)(2) requires employers to instruct each employee in the recognition and avoidance of unsafe conditions.

In the situation where operator capabilities are the issue, OSHA would first determine if the operator was trained and if no training was provided, issue a citation for violating 1926.21(b)(2). (Safety Training & Education)

Instruct in Hazard Recognition and Avoidance

If training was provided, OSHA would need to use the general duty requirements of paragraph 5(a)(1) of the OSH Act to address any related violations. In so doing, OSHA would use the ANSI requirements to help establish what the industry practice is in regard to operator qualifications.

The selection, positioning, operation, maintenance, inspections and risk assessments, will be done by a qualified person.

Person who by possession of a recognized degree, certificate or professional standing, or by extensive knowledge, training and experience, has successfully demonstrated his/her ability to solve or resolve problems related to the subject matter, the work or the project.

DESIGN CHANGES

Will require lifts to be equipped with two types of sensors:

- Audible alarm and prevents machine lift when safe load limits are exceeded.
- Audible alarm and prevents lift movement if a certain level slope is exceeded.

DESIGN CHANGES CONT.

- Chains no longer acceptable on the gate.
- Guard railings must be at least 43.5 inches in height (old was 39”).
- Rough terrain MEWP must have solid or foam-filled tires.

NEW STANDARDS – SAFE USE – 92.22

Written Safe Use Plan, MEWP Specific:

- Site risk assessment to identify hazards, identify risks, develop control measures, and communicate with affected personnel;
- Selection and use of the MEWP's;
- Worksite inspections and preparation;
- Written rescue plan
- Documentation retention
- MEWP inspections

SAFE USE PROGRAM

Goal: To guide safe MEWP use on the job site.

1. This starts with a Site Risk Assessment (Task, Location, Personnel, Tools/Equipment)
2. Identify associated hazards with the job,(surface, overhead power or encumbrances, height needed, confining areas, fall controls, etc.) Identify hazard controls.
3. Based on the Risk Assessment, choose the appropriate MEWP for the job.
4. Ensure proper inspection
5. Ensure operator and occupants have been trained and Risk Assessment reviewed.

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MOBILE ELEVATING WORK PLATFORM

SAFE USE CHECKLIST

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Company Name: Date:

Worksite Location: Completed By:

	ISSUES			COMMENTS
1. SITE RISK ASSESSMENT	YES	NO	N/A	
a. Hazards identifled				
b. Risks evaluated				
c. Control measures developed				
d. Safety procedures communicated				
e. Other:				
2. WORKSITE INSPECTION	YES	NO	N/A	
a. Drop-offs/holes				
b. Bumps and floor/ground obstructions				
c. Debris				
d. Overhead obstructions				
e. Electrical conductors				
f. Hazardous locations				
g. Ramps/slopes				
h. Ground surface and support conditions				
i. Pedestrian/vehicle/equipment trafflc				
j. Weather conditions				
k. Other:				
3. MEWP	YES	NO	N/A	
a. Suitable type selected				
b. Inspected as required				
c. Accessories/other equipment suitable				
d. Proper records/documentation retained				
e. Other:				
4. PERSONNEL	YES	NO	N/A	
a. Operators trained/familiarized/authorized				
b. Occupants trained				
c. Supervisors trained				
d. Rescue personnel trained and designated				
e. Other:				

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MOBILE ELEVATING WORK PLATFORM

SITE RISK ASSESSMENT

Company Name: Date:

Worksite Location: Completed By:

	HAZARD	RISK	CONTROL
1			
2			
3			
4			
5			
6			
7			

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MOBILE ELEVATING WORK PLATFORM

SITE RISK ASSESSMENT

Boman County	7/17/21
Company Name:	Date:
Fairgrounds	Neal Grover
Worksite Location:	Completed By:

	HAZARD	RISK	CONTROL
1	Lift will be exposed to traffic	Collision	Will use traffic cones and caution tape to cordon off the work area.
2	Potential exposure to overhead powerlines (13,800 V)	Electrocution	Maintain a 10 foot distance.
3	Work area has curbing and drain covers where a wheel could drop.	Tip-over	These areas will be marked with cones and avoided.
4			
5			
6			
7			

NEW STANDARDS - TRAINING – ANSI A92.24

Operators: (any person qualified to control the movement of a MEWP)

- Hazards (operation, weather, stability factors)
- Controls and options
- Safety rules
- Traveling/transport
- Malfunctions & Emergency Situations, inc. Rescue.

Occupants: (any person on the work platform who is not an operator)

- Knowledge of the Safe Work Plan
- At least one occupant familiarized with controls in case of an emergency

Supervisors: (any person assigned to monitor the operator's performance)

- Proper MEWP Selection
- Rules, regulations and standards that apply to MEWPS
- Proper & Safe Operation

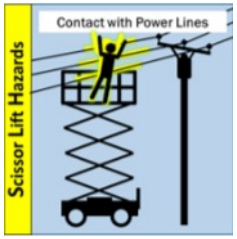
Other new training requirements include:

- Site- and equipment-specific rescue plan.
- Operator familiarization prior to operating a type of MEWP.
- Operators must explain to other workers on the lift how to get down if something happens to the operator.
- At least one person who can operate the equipment from the ground if the crew can't lower themselves.
- Maintenance workers must be trained on all new features, such as the tilt and load sensors.

FATALITIES INVOLVING MEWPS

Center for Construction Research & Training

- 33% Electrocutions
- 31% Falls
- 22% Tip-Overs
- 7% Caught in-between
- 5% Struck by
- 2% Misc.



PREVENTING ELECTROCUTIONS

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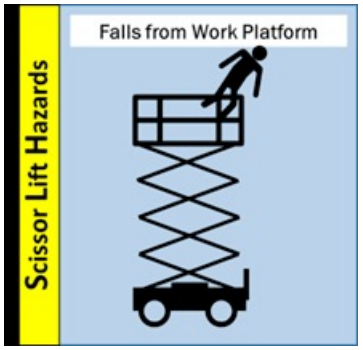
VOLTAGE RANGE	MINIMUM SAFE APPROACH DISTANCE	
(Phase to Phase)	(Feet)	(Meters)
0 to 300V	AVOID CONTACT	
Over 300V to 50KV	10	3.05
Over 50KV to 200KV	15	4.60
Over 200KV to 350KV	20	6.10
Over 350KV to 500KV	25	7.62
Over 500KV to 750KV	35	10.67

FALL PROTECTION



Always face the lift when mounting and dismounting

Always close entrance chains or doors

Stand on floor of platform

Do not climb on or lean over guardrails

PREVENTING TIP-OVERS

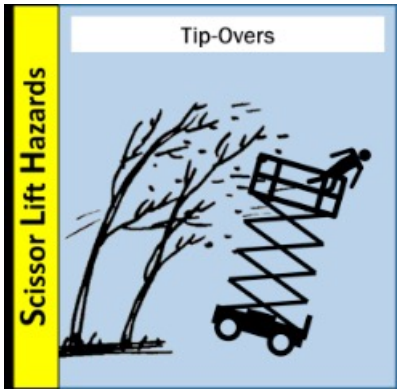
Do not exceed manufacturer rated load capacity

Minimize travel with lift in elevated position

Set up proper work zone protection

Positioning of lifts

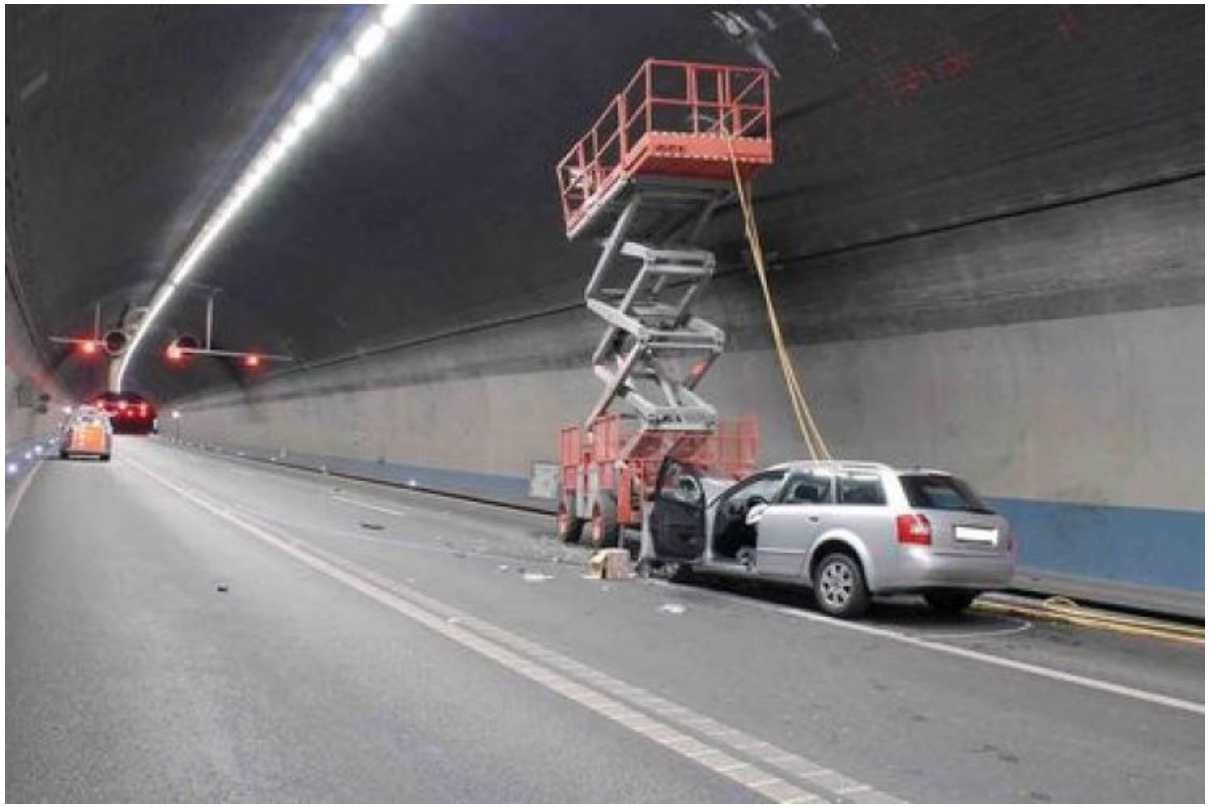
- Do not drive near drop-offs or holes
- Do not raise platform on uneven or soft surfaces
- Do not drive onto uneven or soft surfaces when elevated
- Do not raise platform on slope or drive onto slope when elevated
- Do not raise platform in windy or gusty conditions (25 mph)



Avoid excessive horizontal forces when working on elevated scissor lifts (100 to 500 pounds – See capacity plate)


Genie S-60


FIVE STAR
EQUIPMENT
STAY CLEAR 3 FEET
SH7C37
800AJ




Giant
Galmon

Rescue Plan

- Implement prior to start of work
- Must be in written format
- Made part of the training manual
- Carried out by appropriately trained personnel

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Rescue Plan

Rescue Plan can include:

- Self-Rescue (by person involved)
- Assisted Rescue (by others in the work area)
- Technical Rescue (by emergency services)

Rescue Plan

Sample Situations that a rescue plan must include:

- Complete equipment malfunction
- Work platform entanglement
- After a fall

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INSPECTIONS

Pre-start – Prior to use

Frequent – Every 3 months or 150 hours

Annual – Within 13 months of the prior annual

Mobile Elevating Work Platform Pre-use Inspection Checklist

Operator:				**Company:**				
Unit type:				**Model:**				
Location:				**Unit no.:**				
Date:				**Shift:**				
1 – Pre Start-up Walk-around	**Status**			**2 – Powered Checks**	**Status**		
	OK	**NO**	**N/A**		**OK**	**NO**	**N/A**
Wheels, tires & axles – condition/inflation	☐	☐	☐	Engine – starts/oil pressure	☐	☐	☐
Hydraulic components – condition/leaks	☐	☐	☐	Battery – charge level	☐	☐	☐
Data plate – accurate/legible	☐	☐	☐	Gauges & instruments – hour meter/warning lights	☐	☐	☐
Annual inspection verified	☐	☐	☐	**Ground and platform controls:**			
Battery tray – opens/closes easily, latches shut	☐	☐	☐	• Elevating section – raise/lower	☐	☐	☐
Cover panels – open/close easily, latch/lock shut	☐	☐	☐	• Drive – forward & reverse	☐	☐	☐
Engine – fluids/filters/belts/hoses	☐	☐	☐	• Steer – left & right	☐	☐	☐
Batteries – clean/dry/secure/caps-cables/level	☐	☐	☐	• Horn	☐	☐	☐
Fuel tank/level	☐	☐	☐	• Outriggers/stabilizers	☐	☐	☐
Hydraulic oil level	☐	☐	☐	• Pothole protection	☐	☐	☐
Lights & strobes	☐	☐	☐	• Function-enable device	☐	☐	☐
Placards/labels/decals	☐	☐	☐	Manual lowering system	☐	☐	☐
Top of base – leaks/debris	☐	☐	☐	Safety interlocks	☐	☐	☐
Accessory plugs & cables	☐	☐	☐	Other:	☐	☐	☐
Elevating section – general condition/wear	☐	☐	☐	**3 – Workplace Inspection**	**Status**		
					OK	**NO**	**N/A**
Hydraulic cylinders & pin locks	☐	☐	☐	Drop-offs or holes	☐	☐	☐
Pivot pins – wear/secured	☐	☐	☐	Bumps & floor/ground obstructions	☐	☐	☐
Power track – lines/hoses	☐	☐	☐	Debris	☐	☐	☐
Platform – guard rails/toe board/extension	☐	☐	☐	Overhead obstructions	☐	☐	☐
Weather-resistant storage compartment – appropriate manuals	☐	☐	☐	Energized power lines	☐	☐	☐
All controls – clearly marked/hold to run	☐	☐	☐	Hazardous locations	☐	☐	☐
Other:	☐	☐	☐	Ground surface & support conditions	☐	☐	☐
	☐	☐	☐	Pedestrian/vehicle traffic	☐	☐	☐
	☐	☐	☐	Wind & weather conditions	☐	☐	☐
	☐	☐	☐	Other possible hazards	☐	☐	☐
Comments							
Operator name:							

JLG Industries, Inc.
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McConnellsburg, PA 17233-9533
An Oshkosh Corporation Company

SCISSOR LIFTS
Pre-Delivery, Frequent, and Annual Inspection Report

Group A, Type 3

Inspector Name & Address

Product Owner Name & Address

Serial Number:
Machine Model:
Hourmeter Reading:
Current Inspection Date:_____ **Previous Inspection Date:**_____

All inspections are to be performed by a person qualified for the specific make and model of mobile elevating work platform.

☐ **PRE-DELIVERY:** Must be performed prior to each delivery by sale, lease, or rental. ☐ **FREQUENT:** Must be performed every three months or 150 hours of operation, whichever comes first.

☐ **ANNUAL INSPECTION:** Must be performed no later than 13 months from the date of the prior Annual Inspection.

Check each item below. (Refer to Operation & Safety and Service & Maintenance Manuals for specific information regarding inspection procedures and criteria.) Indicate in the appropriate space as each item has been performed. If the item is found to be not acceptable, record each discrepancy. Correct all discrepancies prior to placing the machine back into service.

P=Pre-Delivery, F=Frequent, A=Annual Mark as; Y=Yes (Passed) N=No (Failed) C=Corrected NA=Not Applicable	P/F	A
FUNCTIONS AND CONTROLS		
1. Machine has the latest control system software.	■	
2. All joystick/toggle controls return to neutral/off position when released.		
3. Detents properly lock controls in neutral/off position. Check condition of control enclosures and protective boots/guards.		
4. All machine functions are disabled when Emergency Stop Button is activated at ground and/or platform control stations.		
5. All function and speed limits/cut-outs operate properly.		
6. Manual descent system and/or auxiliary power system operates properly.		
7. Load Sensing System operates properly.	■	
8. Brakes operate properly.		
9. All other machine controls, alarms, horn, displays, indicators, and functions operate properly at platform and ground control stations.		
PLATFORM ASSEMBLY		
1. Platform installed and secure. Mounting hardware free of damage and secure. Gate or chain installed and latches properly.		
2. Platform guardrails and floor properly installed, secure and free of damage.		
3. Extension deck(s) properly installed and function(s) properly, locks at full extension and retraction.		
4. Lanyard anchorage points secure, free of damage and labeled.		
5. Fold-down rails installed properly. No loose or missing parts.		
SCISSOR ARMS		
1. Scissor arms free of damage, cracks and distortion.		
2. Safety prop(s) properly installed and function properly.		
3. Inspect all nuts, bolts, shafts, shields, locking devices, and bearings for proper installation, secure, no excessive wear, cracks or distortion.		
4. Cylinder pins, bearings and attaching hardware secure, free of damage and excessive wear.		
5. Arm pins, bearings, and attaching hardware secure, free of damage and excessive wear.		
6. Arm pads and sliding blocks secure, free of damage and excessive wear.		

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CHASSIS		
1. Wheel attachment hardware torqued properly. No missing attachment hardware.		
2. Proper wheels/tires installed. Inspect for excessive damage, wear and corrosion. If pneumatic, properly inflated and mounted.		
3. Oscillating axle and lockout cylinders installed, secured, free of damage, leaks or excessive wear and operates properly.		
4. Steering components are properly installed, secure and free of damage.		
5. Check drive hubs for proper fluid level.		
6. Leveling jacks or stabilizers operate properly.		
7. Hydraulic tray and battery/engine compartment covers open and latch properly.		
8. Pothole Protection system deploys and retracts properly.		
9. Platform ladder properly installed, secure and free of damage.		
10. Static strap is properly installed and secure.		
POWER SYSTEM		
1. Engine idle and throttle set at proper RPM.		
2. Proper battery fluid level. Battery charger operates properly. Batteries accept charge.	■	
3. Air and fuel filter properly serviced.		
4. Proper coolant and engine oil level.		
5. Proper fuel cap installed.		
6. Exhaust system operates properly, secure, and free of damage.		
HYDRAULIC/ELECTRICAL SYSTEM		
1. All cylinders/actuators free of damage with no evidence of leaks.		
2. All areas around hydraulic components have no evidence of leaks.		
3. Hydraulic oil system properly serviced and free of contaminants.		
4. All hydraulic hoses, fittings and lines secure and free of damage. Check for chafing and leaks.		
5. All electrical connections tight, no corrosion or abrasions.		
6. Pump and motor secure, free of damage and leaks.		
7. All hydraulic pressures properly adjusted.	■	

P=Pre-Delivery, F=Frequent, A=Annual Mark as; Y=Yes (Passed) N=No (Failed) C=Corrected NA=Not Applicable	P/F	A
MANUALS AND DECALS		
1. Operation and Safety Manual, ANSI/SAIA Manual of Responsibilities (ANSI markets only), and AEM Handbook (ANSI markets only) in manual storage box.		
2. All safety, capacity and instructional decals installed, secure and legible.		
GENERAL		
1. Machine is free of unauthorized modifications or additions.		
2. Applicable Safety Bulletins completed.		
3. Inspect general structural condition including all welds.		
4. Grease and lubricate per Service and Maintenance Manual.		
5. Drive and operate machine to test all machine functions.		
6. Record inspection date at "IMPORTANT" decal.	■	
7. Notify JLG of any ownership changes.		
8. Is Annual Inspection due?		■
Comments:		

Inspector ensures that this machine has been inspected per each area of inspection.

Inspector: _____ / _____ / _____
Name Acknowledgment Date

Owner ensures all discrepancies have been corrected prior to placing the machine back into service.

Owner: _____ / _____ / _____
Name Acknowledgment Date

Refer to www.JLG.com for Warranty, Product Registration, and other machine related documentation.

JLG Industries, Inc.
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McConnellsburg, PA 17233-9533
An Oshkosh Corporation Company

BOOM LIFT and TRAILER MOUNTED BOOM LIFTS

Pre-Delivery, Frequent, and Annual Inspection Report

Group B, Type 3
(Trailer Mounted Boom Lifts are compliant with A92.2 or C225-10)

Inspector Name & Address

Product Owner Name & Address

Serial Number:
Machine Model:
Hourmeter Reading:
Current Inspection Date:_____ **Previous Inspection Date:**_____

All inspections are to be performed by a person qualified for the specific make and model of mobile elevating work platform.

☐ **PRE-DELIVERY:** Must be performed prior to each delivery by sale, lease, or rental. ☐ **FREQUENT:** Must be performed every three months or 150 hours of operation, whichever comes first.

☐ **ANNUAL INSPECTION:** Must be performed no later than 13 months from the date of the prior Annual Inspection.

Check each item below. (Refer to Operation & Safety and Service & Maintenance Manuals for specific information regarding inspection procedures and criteria.) Indicate in the appropriate space as each item has been performed. If the item is found to be not acceptable, record each discrepancy. Correct all discrepancies prior to placing the machine back into service.

P=Pre-Delivery, F=Frequent, A=Annual
Mark as:
Y=Yes (Passed) N=No (Failed) C=Corrected NA=Not Applicable

	P/F	A
FUNCTIONS AND CONTROLS		
1. Machine has the latest control system software.	■	
2. Perform System Test using JLG handheld analyzer.		
3. All joystick/toggle controls return to neutral/off position when released.		
4. Detents properly lock controls in neutral/off position. Check condition of control enclosures and protective boots/guards.		
5. Footswitch operates properly, not modified, disabled or blocked.		
6. All machine functions are disabled when Emergency Stop Button is activated at ground and/or platform control stations.		
7. All function and speed limits/cut-outs operate properly.		
8. Manual descent system and/or auxiliary power system operates properly.		
9. Tower boom sychronization and sequence system operates properly.		
10. Load Sensing System operates properly.	■	
11. SkyGuard operates properly.		
12. Capacity indicator system operates properly.		
13. Swing and Drive Brakes operate properly.		
14. All other machine controls, alarms, horn, displays, indicators, and functions operate properly at platform and ground control stations.		
PLATFORM ASSEMBLY		
1. Platform properly installed and secure. Mounting hardware free of damage and secure. Gate opens and latches properly.		
2. Platform guardrails and floor in place, secure and free of damage.		
3. SkyGuard properly mounted and free of damage.		
4. Lanyard anchorage points secure, free of damage and labeled.		
BOOM ASSEMBLY		
1. Boom sections and related weldments free of damage, distortion and excessive wear.		
2. Inspect all nuts, bolts, pins, shafts, shields, bearings, wear pads, locking devices, sheaves, sheave pins and bearings for proper installation, secure, no excessive wear, cracks or distortion.		
3. Inspect platform rotators and jib rotators for proper installation, free of damage, proper operation, and free of leaks.		

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Mark as;
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	P/F	A
BOOM ASSEMBLY (continued)		
4. Boom chains and cables are free of damage, properly installed, properly torqued and properly lubricated.		
5. Powertrack is free of damage, distortion and excessive wear. Cables/hoses are properly routed, no chafing or leaks.		
6. Inspect all cylinder pins, pivot pins, attaching and retention hardware for damage, distortion and excessive wear.		
TURNTABLE		
1. Doors/covers fasten properly and are secure. Can be opened as intended.		
2. Turntable bearing, swing drive and gear secure, free of damage and properly lubricated. No missing bearing bolts or signs of looseness.		
3. Perform turntable bearing mounting bolt condition check and wear tolerance check.	■	
4. Turntable lock secure, free of damage and operates properly.		
CHASSIS		
1. Wheel attachment hardware torqued properly. No missing attachment hardware.		
2. Track and Roller assembly properly secured. No missing attachment hardware. Inspect for worn track, cuts, tears or other discrepancies. Inspect rollers for damage and corrosion.		
3. Proper wheels/tires installed. Inspect for excessive damage, wear and corrosion. If pneumatic, properly inflated and mounted.		
4. Steering components are properly installed, secure, and free of damage.		
5. Check drive hubs for proper fluid level.		
6. Tongue jack and safety/breakaway chains properly installed and operational, free of damage and secure.		
7. Oscillating axle operates properly.		
8. Outrigger/extendible axles operate properly. Interlocks function properly.		
POWER SYSTEM		
1. Engine idle and throttle set at proper RPM.		
2. Proper battery fluid level. Battery charger operates properly. Batteries accept charge.	■	
3. Air and fuel filter properly serviced.		
4. Proper coolant and engine oil level.		
5. Proper fuel cap installed.		
6. Exhaust system operates properly, secure, and free of damage.		

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Mark as;
Y=Yes (Passed) N=No (Failed) C=Corrected NA=Not Applicable

	P/F	A
HYDRAULIC/ELECTRICAL SYSTEM		
1. All cylinders free of damage with no evidence of leaks.		
2. All areas around hydraulic components have no evidence of leaks.		
3. Hydraulic oil system properly serviced and free of contaminants.		
4. All hydraulic hoses, fittings and lines secure and free of damage. Check for chafing and leaks.		
5. All electrical connections tight, no corrosion or abrasions.		
6. Pump and motor secure, free of damage and leaks.		
7. All hydraulic pressures properly adjusted.	■	
MANUALS AND DECALS		
1. Operation and Safety Manual, ANSI/SAIA Manual of Responsibilities (ANSI markets only), and AEM Handbook (ANSI markets only) in manual storage box.		
2. All safety, capacity and instructional decals installed, secure and legible.		
GENERAL		
1. Machine is free of unauthorized modifications or additions.		
2. Applicable Safety Bulletins completed.		
3. Inspect general structural condition including all welds.		
4. Grease and lubricate per Service and Maintenance Manual.		
5. Drive and operate machine to test all machine functions.		
6. Record inspection date at "IMPORTANT" decal.	■	
7. Notify JLG of any ownership changes.		
8. Is Annual Inspection due?		■

Comments:

Inspector ensures that this machine has been inspected per each area of inspection.

Inspector: _____ / _____ / _____
Name Acknowledgment Date

Owner ensures all discrepancies have been corrected prior to placing the machine back into service.

Owner: _____ / _____ / _____
Name Acknowledgment Date

Refer to www.JLG.com for Warranty, Product Registration, and other machine related documentation.

JLG Industries, Inc.
1 JLG Drive
McConnellsburg, PA 17233-9533

An Oshkosh Corporation Company

ECOLIFTS/PECOLIFTS

Group A, Type 1

Pre-Delivery, Frequent, and Annual Inspection Report

Inspector Name & Address

Product Owner Name & Address

Serial Number:

Machine Model:

Hourmeter Reading:

Current Inspection Date:_____ **Previous Inspection Date:**_____

All inspections are to be performed by a person qualified for the specific make and model of mobile elevating work platform.

☐ **PRE-DELIVERY:** Must be performed prior to each delivery by sale, lease, or rental. ☐ **FREQUENT:** Must be performed every three months or 150 hours of operation, whichever comes first.

☐ **ANNUAL INSPECTION:** Must be performed no later than 13 months from the date of the prior Annual Inspection.

Check each item below. (Refer to Operation & Safety and Service & Maintenance Manuals for specific information regarding inspection procedures and criteria.) Indicate in the appropriate space as each item has been performed. If the item is found to be not acceptable, record each discrepancy. Correct all discrepancies prior to placing the machine back into service.

P=Pre-Delivery, F=Frequent, A=Annual Mark as; Y=Yes (Passed) N=No (Failed) C=Corrected NA=Not Applicable	P/F	A
FUNCTIONS AND CONTROLS		
1. Flywheel operating handle engages and disengages properly, and returns to the disengage position when released.		
2. Flywheel rotates smoothly to raise and lower platform.		
3. Flywheel connections are tight with no corrosion and free of debris.		
4. With the aid of an assistant, check for proper operation of the rear wheel auto locking brake mechanism (refer to Operation and Safety manual Function Check section).		
5. For ECOLift 50 the front caster wheel should retract and machine should be resting on front foot pads when entering the platform. Machine should return to rolling position when exiting the platform.		
MAST AND PLATFORM ASSEMBLY		
1. Platform attaches and latches securely to mast.		
2. Platform rails and floor pan are free of damage and the gate(s) close automatically.		
3. Mast sections are free of damage.		
4. Mast manual descent system operates properly.		
5. Tool Tray is properly secured and free of damage.		
6. Inspect all nuts, bolts, pins, shafts, shields, bearings, wear pads, locking devices, sheaves, sheave pins and bearings for proper installation, secure, no excessive wear, cracks or distortion.		

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BASE ASSEMBLY		
1. Base weldment is structurally free of damage.		
2. Bubble level is secure, free of damage, clean, and responds to movement.		
3. Rear fixed wheels are secure, rotate freely, and are free of debris.		
4. Emergency manual descent tool is located in base, tool telescopes and retracts properly.		
5. Mast is straight, free of damage, and tightly secured to base.		
6. All wheels and casters contact floor.		
7. For ECOLift 50 - Self-retracting swivel caster operates properly, is secure to base, rotates freely, and is free of debris.		
8. For ECOLift 70 - Front caster wheels lock correctly, prevent machine from rolling when set, are secure to base, rotate freely, and are free of debris.		
MANUALS AND DECALS		
1. Operation and Safety Manual, ANSI/SAIA Manual of Responsibilities (ANSI markets only), and AEM Handbook (ANSI markets only) in manual storage box.		
2. All safety, capacity and instructional decals installed, secure and legible.		

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GENERAL		
1. Machine is free of unauthorized modifications or additions.		
2. Applicable Safety Bulletins completed.		
3. Inspect general structural condition including all welds.		
4. Grease and lubricate per Service and Maintenance Manual.		
5. Drive and operate machine to test all machine functions.		
6. Record inspection date at "IMPORTANT" decal.	■	
7. Notify JLG of any ownership changes.		
8. Is Annual Inspection due?		■
Comments:		

Inspector ensures that this machine has been inspected per each area of inspection.

Inspector: _____ / _____ / _____
Name / Acknowledgment / Date

Owner ensures all discrepancies have been corrected prior to placing the machine back into service.

Owner: _____ / _____ / _____
Name / Acknowledgment / Date